

# **CALCIUM PHOSPHATE CEMENTS COMPRISING AN OSTEOCLASTOGENIC AGENT**

## **ABSTRACT OF THE DISCLOSURE**

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Methods and compositions are provided for producing flowable compositions, e.g. pastes, that set into calcium phosphate products that include an osteoclastogenic agent. In the subject methods, dry reactants that include a calcium source and a phosphate source are combined with a setting fluid and an  
10 osteoclastogenic agent, e.g., RANKL or a mimetic thereof, and the combined reactants are mixed to produce the flowable composition. Also provided are the compositions themselves as well as kits for preparing the same. The subject methods and compositions produced thereby find use in a variety of applications, including hard tissue repair applications.